

REMARKS

Reconsideration of the instant application is respectfully requested in view of the amendments above and the following remarks. Applicant thanks Examiner Wollenberger for the courtesy call to the Applicant's attorney. On July 14, Applicants submitted a Supplemental Response containing amendments to the claims as suggested by the Examiner. On July 17, the Examiner informed the undersigned that the claims submitted in the Supplemental Response are allowable. Accordingly, Applicant does not make any amendments in this Response.

Amendments to the Drawings

In the telephone conversation of July 17, 2009, the Examiner informed the undersigned that the originally filed Figure 3 is different from the corresponding replacement drawing provided on July 14. Specifically, the Examiner noted minor typographical errors in the replacement drawing. Accordingly, Applicants provide Replacement Sheets of the drawings correcting those errors.

Amendments to the Sequence Listing

Applicants thank the Examiner for promptly informing the applicants regarding errors in the Sequence Listing submitted on July 14, 2009. In this Second Supplemental Response, the Sequence Listing has been amended. Specifically, in its amended form, the Sequence Listing addresses the errors reported with regard to SEQ ID NOs 24 and 25. This Sequence Listing does not contain any new matter and the contents of the paper and computer readable forms of Sequence Listing are identical.

CONCLUSION

In view of the remarks above, Applicant submits that the pending claims are valid and favorable reconsideration and allowance are earnestly solicited. If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that the Examiner telephone Applicant's attorney at (609) 844-3021 to discuss any additional rejections.

The USPTO is authorized to charge Deposit Account No. 50-1943 for any charges in connection with this matter.

Date: July 22, 2009

Respectfully submitted,

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